

Day : Wednesday

Date: 11/22/2006

Time: 14:26:05

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = TRUTNA

First Name = WILLIAM

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>08665334</u>	<u>5629126</u>	150	06/17/1996	PHOSPHOR FILM COMPOSITION HAVING SENSITIVITY IN THE RED FOR USE IN IMAGE CAPTURE	TRUTNA JR., WILLIAM R.
<u>09240284</u>	<u>6212213</u>	150	01/29/1999	PROJECTOR LIGHT SOURCE UTILIZING A SOLID STATE GREEN LIGHT SOURCE	TRUTNA, JR., WILLIAM R.
<u>10768858</u>	Not Issued	41	01/29/2004	Optical isolator utilizing a micro-resonator	TRUTNA, WILLIAM
<u>11316855</u>	Not Issued	19	12/23/2005	Littrow interferometer	TRUTNA, WILLIAM R.
<u>09703400</u>	<u>6658212</u>	150	10/31/2000	POLARIZATION-INDEPENDENT, CONFIGURABLE OPTICAL MULTIPLEXER	TRUTNA, WILLIAM R.
<u>09887954</u>	<u>6682207</u>	150	06/22/2001	GREEN PHOSPHOR CONVERTED LIGHT EMITTING DIODE	TRUTNA, WILLIAM R.
<u>09962635</u>	Not Issued	41	09/25/2001	Optical demultiplexing device with optical to electrical conversion	TRUTNA, WILLIAM R.
<u>09972803</u>	Not Issued	161	10/05/2001	Optical interleaver	TRUTNA, WILLIAM R.
<u>10087436</u>	Not Issued	161	03/01/2002	Multiple modulated wavelengths in a compact laser	TRUTNA, WILLIAM R.
<u>10243216</u>	Not Issued	71	09/12/2002	Optical multiplexer/demultiplexer having decreased channel spacing	TRUTNA, WILLIAM R.
<u>10347069</u>	Not Issued	135	01/17/2003	Optical multiplexer / de-multiplexer with regions of altered refractive index	TRUTNA, WILLIAM R.
<u>10626446</u>	Not Issued	41	07/24/2003	Optical communication system and method using spread-spectrum encoding	TRUTNA, WILLIAM R.

<u>10733675</u>	Not Issued	30	12/11/2003	Communication system using wavelength spread-spectrum coding	TRUTNA, WILLIAM R.
<u>10823191</u>	Not Issued	71	04/13/2004	Wavelength tunable light sources and methods of operating the same	TRUTNA, WILLIAM R.
<u>10838504</u>	Not Issued	30	05/03/2004	Optically-controlled optical network and switching node therefor	TRUTNA, WILLIAM R.
<u>10898646</u>	Not Issued	80	07/23/2004	Metallic contact electrical switch incorporating lorentz actuator	TRUTNA, WILLIAM R.
<u>10936113</u>	Not Issued	41	09/08/2004	Frequency-tunable light sources and methods of generating frequency-tunable light	TRUTNA, WILLIAM R.
<u>11058152</u>	Not Issued	30	02/15/2005	Tuning a laser	TRUTNA, WILLIAM R.
<u>11073345</u>	Not Issued	30	03/04/2005	Film-bulk acoustic wave resonator with motion plate	TRUTNA, WILLIAM R.
<u>11122964</u>	Not Issued	20	05/05/2005	Imaging device employing optical motion sensor as gyroscope	TRUTNA, WILLIAM R.
<u>11126805</u>	Not Issued	71	05/10/2005	Optical waveguide display systems and methods	TRUTNA, WILLIAM R.
<u>11185406</u>	Not Issued	30	07/20/2005	Resonant structure humidity sensor	TRUTNA, WILLIAM R.
<u>11212460</u>	Not Issued	30	08/26/2005	Method and system for determining the motion of an imaging apparatus	TRUTNA, WILLIAM R.
<u>11226974</u>	Not Issued	30	09/15/2005	Detecting wireless channel status from acoustic discrimination of spectral content	TRUTNA, WILLIAM R.
<u>11232319</u>	Not Issued	20	09/21/2005	Imaging device with blur reduction system	TRUTNA, WILLIAM R.
<u>11262178</u>	Not Issued	30	10/28/2005	Spread-spectrum radio utilizing MEMS components	TRUTNA, WILLIAM R.
<u>11264264</u>	Not Issued	30	10/31/2005	System and method for determining the bearing of a source location from a receiver location	TRUTNA, WILLIAM R.
<u>11347954</u>	Not Issued	30	02/06/2006	Vertical cavity surface emitting laser (VCSEL) array laser scanner	TRUTNA, WILLIAM R.
<u>11512683</u>	Not Issued	30	08/30/2006	System and method for detecting an object in the path of a vehicle	TRUTNA, WILLIAM R.
<u>11545681</u>	Not Issued	25	10/10/2006	Optical multiplexer / de-multiplexer with regions of altered refractive index	TRUTNA, WILLIAM R.

<u>06234794</u>	<u>4361469</u>	150	02/17/1981	PROCESS FOR USING COCURRENT CONTACTING DISTILLATION COLUMNS	TRUTNA, WILLIAM R.
<u>06248761</u>	<u>4362809</u>	150	03/30/1981	MULTILAYER PHOTORESIST PROCESS UTILIZING AN ABSORBANT DYE	TRUTNA, WILLIAM R.
<u>06564854</u>	<u>4631416</u>	150	12/19/1983	WAFER/MASK ALIGNMENT SYSTEM USING DIFFRACTION GRATINGS	TRUTNA, WILLIAM R.
<u>06720821</u>	Not Issued	166	04/08/1985	PARAMETRIC DIODE AMPLIFIER	TRUTNA, WILLIAM R.
<u>06935661</u>	Not Issued	166	11/26/1986	SPREAD SPECTRUM OPTICAL TIME DOMAIN REFLECTOMETER	TRUTNA, WILLIAM R.
<u>07014751</u>	<u>4747111</u>	150	02/13/1987	QUASI-PLANAR MONOLITHIC UNIDIRECTIONAL RING LASER	TRUTNA, WILLIAM R.
<u>07191729</u>	<u>4805237</u>	150	05/10/1988	PARAMETRIC DIODE AMPLIFIER	TRUTNA, WILLIAM R.
<u>07208340</u>	<u>4942583</u>	150	06/17/1988	MISALIGNMENT-TOLERANT, GRATING-TUNED EXTERNAL-CAVITY LASER	TRUTNA, WILLIAM R.
<u>07234432</u>	<u>5007065</u>	250	08/19/1988	BILITHIC UNIDIRECTIONAL RING LASER	TRUTNA, WILLIAM R.
<u>07307139</u>	Not Issued	166	02/06/1989	SPREAD SPECTRUM OPTICAL TIME DOMAIN REFLECTOMETER	TRUTNA, WILLIAM R.
<u>07415438</u>	<u>5000568</u>	150	09/28/1989	SPREAD SPECTRUM OPTICAL TIME DOMAIN REFLECTOMETER	TRUTNA, WILLIAM R.
<u>07561024</u>	<u>5140599</u>	150	08/01/1990	OPTICAL OSCILLATOR SWEEPER	TRUTNA, WILLIAM R.
<u>08287433</u>	<u>5534702</u>	150	08/08/1994	RESOLUTION IMPROVEMENT OF IMAGES RECORDED USING STORAGE PHOSPHORS	TRUTNA, WILLIAM R.
<u>08555889</u>	<u>5695548</u>	150	11/13/1995	METHOD AND APPARATUS FOR PRODUCING CO-CURRENT FLUID CONTACT	TRUTNA, WILLIAM R.
<u>09239571</u>	<u>6325524</u>	150	01/29/1999	SOLID STATE BASED ILLUMINATION SOURCE FOR A PROJECTION DISPLAY	TRUTNA, WILLIAM R.
<u>09239572</u>	<u>6273589</u>	150	01/29/1999	SOLID STATE ILLUMINATION SOURCE UTILIZING DICHROIC REFLECTORS	TRUTNA, WILLIAM R.
<u>10233940</u>	<u>6842286</u>	150	09/03/2002	OPTICAL SYSTEM AND	TRUTNA,

				METHODS THAT COMPENSATE FOR CHANGES IN ATMOSPHERIC CONDITIONS	WILLIAM RICHARD
10262339	6731661	150	10/01/2002	TUNING MECHANISM FOR A TUNABLE EXTERNAL-CAVITY LASER	TRUTNA, WILLIAM RICHARD
10366755	Not Issued	41	02/13/2003	Method and apparatus for modifying the spread of a laser beam	TRUTNA, WILLIAM RICHARD
10795034	7016102	150	03/05/2004	APPARATUS AND METHOD FOR SHIFTING THE FREQUENCY OF AN OPTICAL SIGNAL BY TWO-STAGE RAMAN SCATTERING	TRUTNA, WILLIAM RICHARD

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	<input type="text" value="TRUTNA"/>	<input type="text" value="WILLIAM"/>	

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	Type	Ref #	Hits	Search Text
1	BRS	S5	14	("6,608,949" "6,556,599" "6,526,071" "6,493,129" "6,345,059" "6,339,603" "6,282,215" "6,141,360" "6031852" "5,923,685" "5,724,373" "5,140,599" "4,707,835" "5,894,492").pn.
2	BRS	S6	1	S3 and (reson\$5 same (oscil\$7 mod\$4 gain\$2 amplif\$6)) and grating\$2 and (acoust\$6 same (dopp\$4 shift\$5 frequenc\$4))
3	BRS	S7	1	S3 and (doppl\$4 near14 (shift\$5 opposi\$4))
4	BRS	S8	35270	reson\$5 near7 (cavit\$5 mod\$4) same mod\$4
5	BRS	S9	136564	(adjust\$5 tun\$4) near16 (reson\$5 mod\$2)
6	BRS	S10	3627998	(half-wave halfwave plate\$2)
7	BRS	S11	1376004	(gain\$4 amplif\$5)
8	BRS	S12	1998	(first second) near4 acoust\$6 same acoust\$6 near5 (reflect\$5 deflect\$5)
9	BRS	S13	2844	acoust\$6 near14 grating\$1
10	BRS	S14	36484	transducer\$3 near14 acoust\$6
11	BRS	S15	14507	(first second) near4 grating\$2
12	BRS	S16	10	S8 and S9 and S10 and S11 and S12 and S13 and S14 and S15
13	BRS	S17	9	S16 and filter\$5
14	BRS	S18	9	S17 and (wavelength\$4 near14 (tun\$4 shift\$5 adjust\$5 modif\$5 chang\$5))
15	BRS	S19	9	S18 and mode\$1
16	BRS	S3	1	10/823191
17	BRS	S20	1	S16 not S17
18	BRS	S21	255475	(adjust\$5 tun\$4) same (reson\$5 mod\$2)
19	BRS	S22	17191	(first second) near4 acoust\$6

	DBs	Time Stamp
1	US-PGPUB; USPAT	2006/06/05 19:32
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 19:42
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 19:40
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 19:43
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:05
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 19:45
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 19:45
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:06
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 19:49
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11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:09
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:08
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 19:55
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 19:56
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:02
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 17:02
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:02
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:05
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:06

	Type	Ref #	Hits	Search Text
20	BRS	S23	46	S8 and S21 and S22 and S13 and S14
21	BRS	S24	40773	(first second) near4 grating\$2 gratings
22	BRS	S25	25	S23 and S24
23	BRS	S26	15	S25 not S16
24	BRS	S53	10242	(acoust\$5 acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) near12 (crystal\$5 glass\$2)
25	BRS	S52	32	S51 not S48
26	BRS	S48	6	S47 and (acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5)
27	BRS	S49	6	S47 and (acoust\$5 near7 deflect\$5)
28	BRS	S29	3629181	(half-wave halfwave plate\$2)
29	BRS	S28	136694	(adjust\$5 tun\$4) near16 (reson\$5 mod\$2)
30	BRS	S57	36	S55 and (acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) same deflect\$5
31	BRS	S47	38	S46 and filter\$4
32	BRS	S56	58	S55 and (acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) near12 (crystal\$5 glass\$2)
33	BRS	S60	1	S59 and S58
34	BRS	S55	181	(S42 S43) and S53 and S54 and S33 and grating\$2
35	BRS	S46	40	S45 not S40
36	BRS	S59	1	"6031852".pn.
37	BRS	S58	29	S57 not (S52 S48 S40)

	DBs	Time Stamp
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:09
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:09
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/05 20:10
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:58
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:30
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:51
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:29
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:56
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 13:00
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:18
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:59
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 15:18
34	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:58
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:07
36	US-PGPUB; USPAT	2006/06/06 15:17
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29

	Type	Ref #	Hits	Search Text
38	BRS	S45	55	S42 and S43 and S44 and S33 and grating\$1
39	BRS	S44	2588	(first second) near6 acoust\$6 same acoust\$6 near6 (reflect\$5 deflect\$5)
40	BRS	S43	714509	(adjust\$5 tun\$4 shift\$5 chang\$5 control\$4) near16 (reson\$5 mod\$2)
41	BRS	S62	3	S61 and (shift\$4 doppl\$5) near7 oppos\$5
42	BRS	S54	25705	(acoust\$5 acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) same reson\$5
43	BRS	S42	62289	reson\$5 same mod\$4
44	BRS	S61	19	S55 and doppler\$1
45	BRS	S40	25	S38 and S39
46	BRS	S35	10	S27 and S28 and S29 and S30 and S31 and S32 and S33 and S34
47	BRS	S41	15	S40 not S35
48	BRS	S39	40822	(first second) near4 grating\$2 gratings
49	BRS	S38	46	S27 and S36 and S37 and S32 and S33
50	BRS	S51	37	S47 and (acoust\$5 near7 (shift\$5 reflect\$5))
51	BRS	S37	17206	(first second) near4 acoust\$6
52	BRS	S36	255727	(adjust\$5 tun\$4) same (reson\$5 mod\$2)
53	BRS	S34	14526	(first second) near4 grating\$2
54	BRS	S33	36495	transducer\$3 near14 acoust\$6
55	BRS	S32	2851	acoust\$6 near14 grating\$1
56	BRS	S31	1999	(first second) near4 acoust\$6 same acoust\$6 near5 (reflect\$5 deflect\$5)
57	BRS	S30	1376866	(gain\$4 amplif\$5)

	DBs	Time Stamp
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:03
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:59
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41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 15:20
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:57
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:56
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 15:19
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47	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:38
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50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:29
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52	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
53	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:00
54	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
55	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27
56	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:58
57	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:27

	Type	Ref #	Hits	Search Text
58	BRS	S27	35303	reson\$5 near7 (cavit\$5 mod\$4) same mod\$4
59	BRS	S50	0	S49 not S48
60	BRS	S85	1	"6031852".pn.
61	BRS	S90	1	S87 and (driv\$5 same (first and second))
62	BRS	S64	2981	acoust\$6 near14 grating\$1
63	BRS	S84	37	S83 not (S79 S77 S70)
64	BRS	S88	0	S87 and (driv\$5 same frist and second)
65	BRS	S87	1	10/823191
66	BRS	S68	46	S63 and S66 and S67 and S64 and S65
67	BRS	S69	43027	(first second) near4 grating\$2 gratings
68	BRS	S70	25	S68 and S69
69	BRS	S63	37094	reson\$5 near7 (cavit\$5 mod\$4) same mod\$4
70	BRS	S71	65663	reson\$5 same mod\$4
71	BRS	S66	269967	(adjust\$5 tun\$4) same (reson\$5 mod\$2)
72	BRS	S67	18015	(first second) near4 acoust\$6
73	BRS	S82	198	(S71 S72) and S80 and S81 and S65 and grating\$2
74	BRS	S81	27028	(acoust\$5 acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) same reson\$5
75	BRS	S73	2708	(first second) near6 acoust\$6 same acoust\$6 near6 (reflect\$5 deflect\$5)
76	BRS	S74	58	S71 and S72 and S73 and S65 and grating\$1
77	BRS	S75	43	S74 not S70

	DBs	Time Stamp
58	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 11:56
59	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/06/06 12:28
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61	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 17:34
62	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29
63	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 16:19
64	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 17:03
65	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 17:02
66	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29
67	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29
68	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29
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74	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29
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77	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29

	Type	Ref #	Hits	Search Text
78	BRS	S83	44	S82 and (acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) same deflect\$5
79	BRS	S77	6	S76 and (acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5)
80	BRS	S89	1	S87 and (driv\$5 same first and second)
81	BRS	S76	41	S75 and filter\$4
82	BRS	S72	752439	(adjust\$5 tun\$4 shift\$5 chang\$5 control\$4) near16 (reson\$5 mod\$2)
83	BRS	S78	40	S76 and (acoust\$5 near7 (shift\$5 reflect\$5))
84	BRS	S80	10785	(acoust\$5 acoust\$5 near4 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) near12 (crystal\$5 glass\$2)
85	BRS	S92	1	S85 and (grating\$1 angl\$2)
86	BRS	S86	1	S85 and (acoust\$5 near6 optic\$4 acoustooptic\$3 acousticoptic\$4 acoustoptic\$4 optoacoust\$5) same (deflect\$5 modulat\$5 filter\$4) and (chang\$4 adjust\$5 control\$5 tun\$5 var\$5 modif\$5) same (band\$6 signal\$2 frequenc\$4) same (light wavelength\$2 beam\$1)
87	BRS	S65	37822	transducer\$3 near14 acoust\$6
88	BRS	S91	1	S87 and (grating\$1 angl\$2)
89	BRS	S79	35	S78 not S77

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78	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 16:21
79	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29
80	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 17:03
81	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29
82	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29
83	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29
84	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29
85	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 17:36
86	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 16:27
87	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29
88	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 17:36
89	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/11/20 15:29